

03050204-070

(*Roberts Swamp*)

General Description

Watershed 03050204-070 is located in Orangeburg County and consists primarily of *Roberts Swamp* and its tributaries. The watershed occupies 21,742 acres of the Upper and Lower Coastal Plain regions of South Carolina. The predominant soil types consist of an association of the Dothan-Fuquay-Noboco series. The erodibility of the soil (K) averages 0.12 and the slope of the terrain averages 3%, with a range of 0-6%. Land use/land cover in the watershed includes: 48.2% agricultural land, 32.3% forested land, 12.3% forested wetland (swamp), 5.6% barren land, 1.4% water, and 0.2% nonforested wetland (marsh).

Roberts Swamp flows through Twin Lakes and accepts drainage from Deadfall Swamp and Twomile Swamp, before flowing past the Town of Cope and into the South Fork Edisto River Watershed. There are a total of 43.0 stream miles and 258.8 acres of lake waters in this watershed, all classified FW.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
E-039	W/BIO/INT	FW	ROBERTS SWAMP AT SC 332

Roberts Swamp (E-039) - Aquatic life uses are partially supported based on macroinvertebrate community data. Recreational uses are fully supported.

NPDES Program

Active NPDES Facilities

There are currently no point source dischargers in this watershed.

Growth Potential

The SCE&G Cope Power Plant, near the Town of Cope, may provide some growth in the lower portion of this watershed.